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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/781,718	02/12/2001	Hong Yang	21650.06000	7995

22242 7590 03/26/2004

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CHICAGO, IL 60603-3406

EXAMINER

KE, PENG

ART UNIT	PAPER NUMBER
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2174

DATE MAILED: 03/26/2004

6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/781,718

Applicant(s)

YANG ET AL.

Examiner

Peng Ke

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 3, 4, and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kent (US 5,528,260) in view of Risberg et al. (US 5,339,392).

As per claim 1, Kent teaches a method for displaying text in a fixed-sized information box on a viewing screen, the method comprising:

determining whether a length of the text message is too long to fit in the information box based on the selected font size (col. 3, lines 52-64, col. 4, lines 47-68);

displaying an amount of the text message that fits in the information box based on the selected font size (col. 3, lines 25-39);

However he fails to teach selecting a desired font size for displaying text messages that are displayed in an information box on a viewing screen; formatting a text message for display in the information box on the viewing screen according to the selected font size;

Risberg teaches selecting a desired font size for displaying text messages that are displayed in an information box on a viewing screen; formatting a text message for display in the information box on the viewing screen according to the selected font size (fig. 20, 'Font').

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It would have been obvious to an artisan at the time of the invention to include Risberg's teaching with Kent's method in order to provide user with the ability to change the display characters.

As per claim 3, Risberg et al. and Kent teach the method of Claim 1. Risberg et al. further teaches wherein a selection of available font sizes is preset (col. 34, 62-68).

As per claim 4, it is rejected with same rationale as claim 1. (see rejection above)

As per claim 6, which is dependent on claim 4, it is rejected under same scope as claim 3 (see rejection above)

Claims 2 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kent (US 5,528,260) in view of Risberg et al. (US 5,339,392).

As per claim 2, Kent and Risberg et al. teach the method of Claim 1. However, they fail to teach wherein when a last line of the text message is displayed, the text message continues scrolling from a beginning of the text message.

Nawaz et al. teaches when a last line of the text message is displayed, the text message continues scrolling from a beginning of the text message (col. 8, lines 16-20)

It would have been obvious to an artisan at the time of the invention to include Nawaz et al. teaching with method of Risberg's and Kent's method in order to display data in a continuous and seamless manner.

As per claim 5, which is dependent on claim 4, it is rejected under same scope as claim 2 (see rejection above).

Conclusion

The following patents are cited to further show the state of the art with respect to information displaying system:

Nawaz et al. (US 6,421,694) : discloses a system and method for displaying data items in a ticker display pane on a client computer.

Qureshi et al. (US 6,456,305) : discloses a method and system for automatically fitting a graphical display of objects to the dimensions of a display window.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peng Ke whose telephone number is (703) 305-7615. The examiner can normally be reached on M-Th and Alternate Fridays 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L Kincaid can be reached on (703) 308-0640. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kristine Kincaid
KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

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Peng Ke